



Defense Information Systems Agency

Department of Defense

World Radiocommunication Conference (WRC-12) Global Outreach Plan

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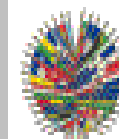
Briefing Overview

- **Importance of WRCs**
- **Preparations for WRC-12**
- **Outreach Efforts**
- **DSO's Global Outreach Plan**
 - **Objectives**
 - **Three-Phase approach**
 - **Prospective partners**
 - **Materials and support**
 - **Timeline**
- **Conclusion**

WRC Overview

- **International forum for world agreement within the International Telecommunication Union (ITU)**
- **Reviews and revises the ITU-R Radio Regulations, considers new global spectrum allocations**
- **Roughly every 4-5 years**
- **Operates by consensus, voting only rarely**
- **Sets the world stage for future technological development**
- **Balances commercial, governmental, scientific uses of spectrum**
- **Regional groups prepare proposals for negotiation**

Regional Preparation



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US DOD WRC Participation

- **Purpose: To promote the ability of the U.S., its allies, and coalition partners to access spectrum resources in support of military operations worldwide.**
- **DOD's goal is to be a leader in development of U.S. positions, and in winning international acceptance of those positions**

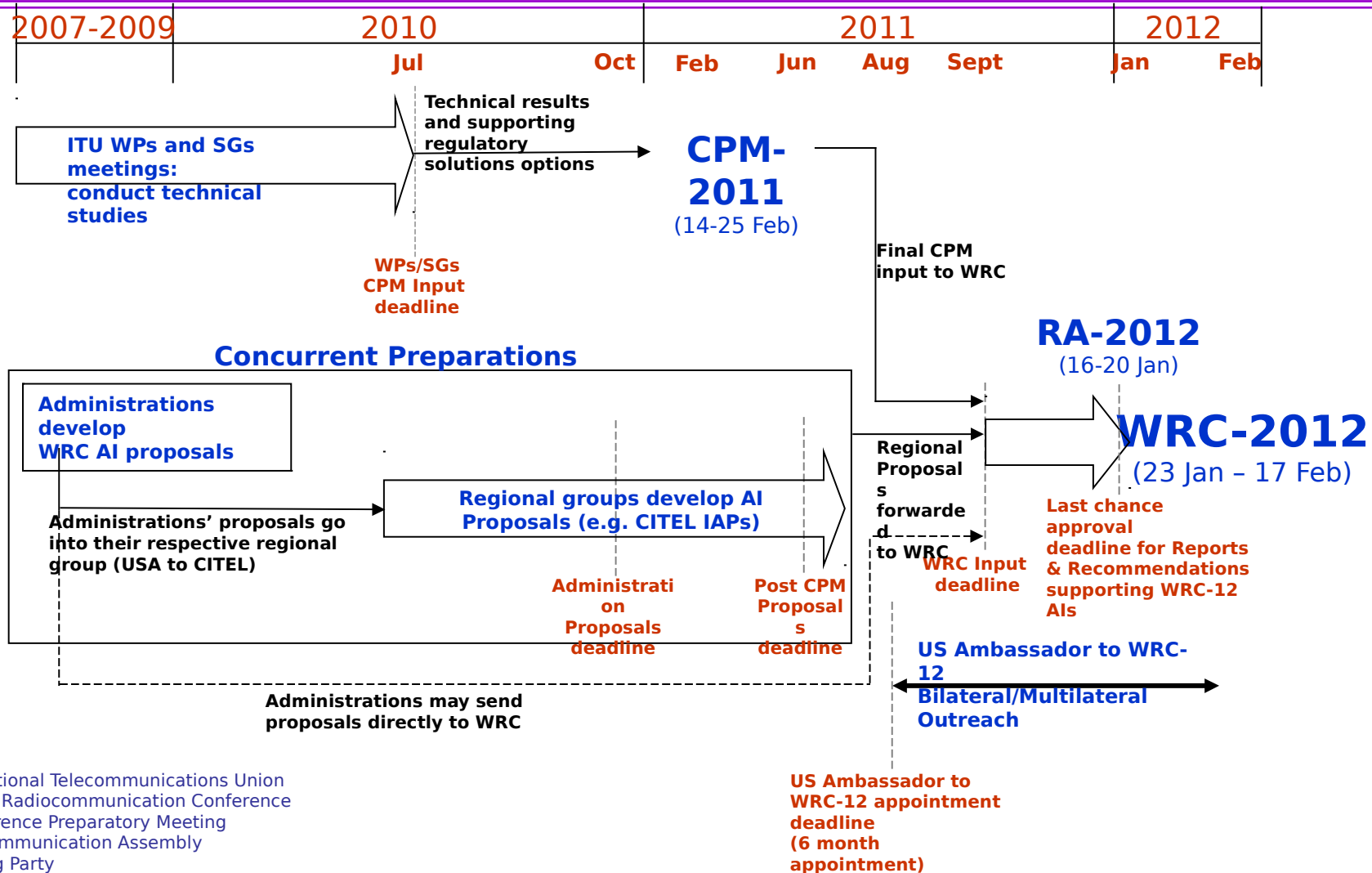


WRC Preparations

- **The first Conference Preparatory Meeting (CPM) held in November 2007, immediately after WRC-07**
 - WRC-12 agenda items assigned to Study Groups and Working Parties for technical studies
- **Second/final CPM to be held 14-25 February 2011**
 - Will result in a CPM report that will propose options for resolving each agenda item
- **Administrations will spend 2010:**
 - Formulating positions on agenda items
 - Gathering information on each others' positions
 - Producing documents to argue their positions



WRC-2012 Timeline



ITU: International Telecommunications Union
 WRC: World Radiocommunication Conference
 CPM: Conference Preparatory Meeting
 RA: Radiocommunication Assembly
 WP: Working Party
 SG: Study Group
 AI: Agenda Item
 CITEL: Inter-American Telecommunication Commission
 IAP: Inter-America Proposal

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WRC Outreach



- **US has just one vote**
- **Goals of outreach:**
 - To learn about initial views and interests of other administrations
 - To share our views with regard to our equities and requirements
 - To begin building networks/coalitions to support desired outcomes on key agenda items
- **Bilateral outreach**
 - Meetings with officials of other militaries, civilian authorities
- **Multilateral**
 - Working for consensus with allies (i.e., NATO), coalition partners and key nations (i.e., CCEB, GCC)

Outreach: The COCOM Role

- **COCOMs have:**
 - Direct, trusting POC relationships with counterparts in other militaries
 - “Ground Truth” knowledge about potential operational effects of WRC proposals
 - Cultural and political awareness of the “art of the possible” in working with other governments
 - Spectrum management experience
- **DC-based participants (NII, DSO and MILDEPs) have:**
 - Knowledge and institutional memory of WRC processes and agenda item histories
 - Knowledge of how RF engineering is applied in the WRC context
 - Working experience dealing with delegates from industry, other government agencies

Combatant Command & Allied Preparation



WRC-12 Outreach Approach

- **Involve the COCOM FMOs, J3 and J6 staffs as core stakeholders in WRC-12 preparation**
- **Keep COCOM stakeholders regularly informed about WRC-12 developments**
- **Seek operational perspectives/input from COCOM stakeholders to inform WRC-12 preparations**
- **Coordinate outreach efforts among COCOMs and Agenda Item coordinators in DC**
- **Leverage existing contacts/links to maximize quality and quantity of outreach opportunities with foreign administrations**
- **Act early enough in the WRC prep cycle to have a meaningful effect on building support for U.S. proposals and positions.**

Outreach Approach, cont.

- **Need to minimize burden on COCOMS, MILDEPs**
- **Need to build a system with a two-way flow of information**
- **Phase One:**
 - **Discussing and explaining the outreach approach with all DoD stakeholders (e.g., COCOMs, DISA field offices, MILDEP FMOs, etc.)**
- **Phase Two:**
 - **Providing detailed information to stakeholders on issues specific to WRC-12**
 - **Jointly analyzing potential operational effects of high-priority and mid-priority agenda items**
- **Phase Three:**
 - **Establishing regular reports to COCOMs on WRC prep actions**
 - **Providing sufficient supporting material for COCOM meetings with other administrations**
 - **Surveying COCOM personnel for after-action take-aways**

Materials & Media

- **Materials:**
 - **A general backgrounder on WRCs, including their purposes and processes.**
 - **A briefing on the WRC-12 agenda items of high and medium priority to DoD - plus, the potential operational impacts of these Als on US and Coalition forces (land, sea, air, space and cyberspace)**
 - **A poster and slick sheet for booth presentations at COCOM conferences**
 - **COCOM-specific background papers for all geographic COCOMs, plus STRATCOM, featuring specific reports on positions and proposals of key countries in each AOR, as those positions and reports become available.**
 - **Clear, concise, quarterly reports on development of U.S. views, positions and proposals for key agenda items, as they develop.**
 - **A wiki or other online site on NIPRNet and SIPRNet, to post reports and updates from ITU prep activity, as well as from COCOM meetings with administrations that address WRC-12 topics.**

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Online Resources

- **Materials To Be Available Online:**
 - The most recent reports from DSO and other Washington-based ITU PWG members on Study Group/Working Party activities;
 - Backgrounders and briefings on WRC and its various agenda items;
 - Quarterly reports on the WRC-12 prep process, provided by DSO staff;
 - Any feedback reports from COCOM personnel detailing discussions with other administrations in their AORs on WRC-12 and agenda items.

Timelines

- **Drafting and approval of outreach plan: 26 AUG-31 OCT 2009**
- **Phase One implementation: 1 NOV 2009 - 31 DEC 2009**
- **Phase Two implementation: 1 JAN 2010 - 31 MAR 2010**
- **Phase Three implementation: 1 APR 2010 - 30 JUNE 2011.**

Summary

- **International outreach is a core component of successful WRC preparation**
- **COCOMs have an important role to play in advising in carrying out outreach in their AORs**
- **ITU PWG is working toward a complementary, two-way flow of input and information with COCOMs**
- **International outreach must take place “early and often” in order to succeed**

Questions?



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